

### Keyable Guide Rails, With 1/2 HP Offset



Guide rails with .5HP offset. Guide part for use in telecommunications applications. This allows PCBs to be populated on both sides. Green guide rails with offset are prescribed in the Compact PCI standard for the installation of power packs (PICMG 2.11)

- For PCB thickness 1.6 – 2.0 mm
- 4HP x 160/220 mm
- Narrow design for maximum air flow
- Coding areas for the installation of keys (see page 186)
- Option of installing ESD clips to discharge static charges (see page 185)

Only for use in conjunction with type IV and VII handles – Telecom (see page 98).

| For PCB depth | Packs of | Color  | Order No. |
|---------------|----------|--------|-----------|
| 160 mm        | 1        | Gray   | 3686137   |
|               |          | Yellow | 3689090   |
|               |          | Green  | 3687832   |
| 220 mm        | 1        | Gray   | 3686136   |
|               |          | Yellow | 3689092   |
|               |          | Green  | –         |

Material: Polycarbonate, self-extinguishing to UL94-VO

Supply Includes:

1 guide rail

Accessories:

Keys, see page 186

ESD clips, see page 182

Extractor handles, type IV, VII with offset, see page 98

### Keyable Universal Guide Rails (Aluminum), Three-Part



Guide rails, keyable, with aluminum center part, for high mechanical loads. Suitable for a nominal thickness of 1.6 – 2.0 mm.

The guide rails comprise the following individual components:

2 end pieces

1 aluminum center part

Insulating center part(s)

### End Pieces For Three-Part Guide Rails



For a PCB thickness of 1.6 – 2.0 mm.

Material: Polycarbonate, self-extinguishing to UL94-VO

|                 | Pac ks of | Order No. |
|-----------------|-----------|-----------|
| Front end piece | 1         | 3685790   |
| Rear end piece  | 1         | 3684670   |

Note: When ordering individually, one front and one rear end piece is required for each guide rail.

### Aluminum Center Part For Three-Part Guide Rails



For a PCB thickness of 1.6 – 2.0 mm.

Material: Aluminum  
Surface Finish: Clear chromated

| For PCB depth | Order No. Packs of 1 | Order No. Packs of 10 |
|---------------|----------------------|-----------------------|
| 220 mm        | 3684673              | 3685260               |
| 280 mm        | 3684674              | 3685261               |
| 340 mm        | 3684675              | 3685262               |
| 400 mm        | 3684676              | 3685263               |

### Insulating Center Part For Three-Part Guide Rails



The insulating center part slides onto the aluminum center part.

Length: 60 mm

Material: Plastic, self-extinguishing to UL 94-V0

| Pa cks of | Order No. |
|-----------|-----------|
| 1         | 3684677   |
| 10        | 3685264   |

| For PCB depth | No. of insulating strips required |
|---------------|-----------------------------------|
| 160 mm        | 1                                 |
| 220 mm        | 2                                 |
| 280 mm        | 3                                 |
| 340 mm        | 4                                 |
| 400 mm        | 5                                 |